

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Takashi Sato et al. )  
) Group Art Unit: Not assigned  
Application No.: Not Yet Assigned )  
) Examiner: Not assigned  
Filed: April 1, 2004 )  
)  
For: **EXPOSURE METHOD, EXPOSURE** )  
**QUANTITY CALCULATING SYSTEM** )  
**USING THE EXPOSURE METHOD**  
**AND SEMICONDUCTOR DEVICE**  
**MANUFACTURING METHOD USING**  
**THE EXPOSURE METHOD**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO-1449. Except for the U.S. document, copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO-1449 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following is a concise statement of relevance of the non-English language documents:

1. Japanese Patent Application No. 6-196378 discloses a first exposure amount that is computed by substituting the target size of a pattern formed by new exposure operation with reference to the equation of a straight line which is prescribed by an exposure amount irradiated in a past exposure operation.

The following is listed on the accompanying PTO-1449 and is in a non-English language:

2. Japanese Patent Application No. 3152776 - The relevance of this document is discussed at page 2 of the specification of the present application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please

charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: April 1, 2004

By:



Richard V. Burgujian  
Reg. No. 31,744

Enclosures  
RVB/FPD/dvg

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Reg. No. 25,961

## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	04329.3300	Application No.	
Applicant	Takashi Sato et al.		
Filing Date	April 1, 2004	Group:	Not assigned

U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
		6,586,146 B2	7/1/03	Chang et al.			

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
		3152776	1/26/01	Japan			No
		6-196378	7/15/94	Japan			No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce